

123003

16138  
FORM PTO-1082  
EXPRESS MAIL NO. ER631857982US

PATENT DOCKET NO. 2080-3-213  
CUSTOMER NO. 035884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
 Jung Sig Jun  
 Serial No:  
 Filed: Herewith  
 For: CARRIER RECOVERY DEVICE OF DIGITAL TV  
 RECEIVER

Art Unit:

Examiner:

17497 U.S.PTO  
10/751251

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

123003

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- 6 sheet(s) of drawings ( formal  informal) is(are) enclosed.
- 23 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- An assignment of the invention to LG Electronics Inc.  is enclosed  will follow.
- An associate power of attorney  is enclosed  will follow.
- Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.
- Declaration and Power of Attorney  is enclosed  will follow.
- A certified copy of Korean Patent Application No. 2002-86868 filed on December 30, 2002, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119  will follow  is enclosed.
- IDS enclosed ( with references).
- Preliminary Amendment is enclosed.

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	15	-20	0	LG=\$18 SM=\$9	\$ 18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$ 86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145
E	BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770
G	ASSIGNMENT RECORDING FEE							\$ 40
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]							

- A check in the amount of \$ 770 to cover the filing fee is enclosed.
- A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

- The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. § 1.16
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

Date: December 30, 2003

By: 

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Attorney for Applicant(s)

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PATENT  
Attorney Docket No: 2080-3-213  
Customer No: 035884

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Jung Sig Jun  
Serial No:  
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Art Unit:  
Examiner: --

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. ER631857982US  
Date of Deposit: December 30, 2003

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- one copy of a letter of transmittal
- check in amount of \$ 770 as filing fee
- patent application (23 page(s) of specification; 15 claim(s); 1 page(s) of abstract  
6 sheet(s) of formal drawings)
- An assignment of the invention to LG Electronics Inc.  is enclosed  will follow
- A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- executed Declaration and Power of Attorney  is enclosed  will follow
- An associate power of attorney  is enclosed  will follow.
- A certified copy of Korean Patent Application No. 2002-86868 filed on December 30, 2002, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119  will follow  is enclosed
- IDS transmittal
- PTO-1449 form
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: December 30, 2003

Amit Sheth

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Name of person mailing papers

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